|   | Index of Claims  |            |          |     |                         |          |             |          |          |          |           |            |           |          | Application/Control No. |                |                  |             |              |            |   |     |       | Applicant(s)/Patent und r |                 |                        |           |             |           |    |           |  |   |  |
|---|--|------------|----------|-----|-------------------------|----------|-------------|----------|----------|----------|-----------|------------|-----------|----------|-------------------------|----------------|------------------|-------------|--------------|------------|---|-----|-------|---------------------------|-----------------|------------------------|-----------|-------------|-----------|----|-----------|--|---|--|
|   | ASSESSED ITELL ARTICLES FOR POINT WHEN POINT ASSESSED THE PRES |            |          |     |                         |          |             |          |          |          |           |            |           |          | 10/764,502              |                |                  |             |              |            |   |     |       |                           | Reexamination   |                        |           |             |           |    |           |  |   |  |
|   |  | Ш          |          |     |                         |          |             | Ш        |          |          |           |            |           |          |                         |                | Examiner .       |             |              |            |   |     |       |                           |                 | KIMURA ET AL. Art Unit |           |             |           |    |           |  |   |  |
|   |  |            |          |     |                         |          |             |          |          |          |           |            |           |          |                         | N              | N. Drew Richards |             |              |            |   |     |       |                           | 2815            |                        |           |             |           |    |           |  |   |  |
|   |  |            |          | _   |                         |          |             |          |          |          |           |            |           | _        |                         | Civir indiala3 |                  |             |              |            |   |     |       |                           |                 | 201                    | 3         | _           |           |    |           |  |   |  |
|   | / Rej cted (Through nume                                       |            |          |     |                         |          |             |          |          |          |           |            |           |          | ai)                     |                | ſ                | T           | No           | n-El       | ~                                       | od  | 1     | П                         | App al          |                        |           |             | 7         |    |           |  |   |  |
|   |  | •          | L        | Ľ   |                         |          |             |          |          |          | Ca        |            |           | encelled |                         |                | 4                | -           | N            |            |   |     |       |                           | Δ               | App at                 |           |             |           |    |           |  |   |  |
| • |  |            | =        | A   | Allowed                 |          |             |          |          | +        |           | Restricted |           |          |                         |                | ı                |             | ı            | Interferen |   | ren | ce    |                           | o               | Objected               |           |             |           |    |           |  |   |  |
|   |  |            | L.       | L   |                         |          |             |          |          | Ш        |           |            |           |          |                         |                |                  | Ł           |              |            |   |     |       | ļ                         | Ш               |                        |           |             |           | لـ |           |  |   |  |
|   | Cla  | រាំហា      | -        | e   | מנו                     |          | Date        | e        |          |          | $\exists$ | Claim      |           |          |                         | Da             |                  |             | 1            | _          |   |     | C     | aim                       | L,              |                        | Oate      |             |           |    | $\square$ |  |   |  |
|   | Final  | Original   | 72/8     | 12  | 过                       |          |             |          |          |          |           | Final      | Original  |          |                         |                |                  |             |              | ۱          | П                                       |     | Final | Original                  |                 |                        |           | -           |           |    | П         |  |   |  |
|   | ı E  | န်         | 8        | S   | 0                       |          |             |          |          |          |           | Ē          | စ်        |          |                         |                |                  |             |              |            | 11                                      |     | Ţ     | စ်                        |                 |                        | П         | -           |           |    |           |  |   |  |
|   |  | 1          | Ξ        | 12  |                         |          |             |          |          |          | <b>d</b>  |            | 51        | 上        |                         |                |                  | 1           | 士            | 士          | 廿                                       |     |       | 101                       |                 | 士                      |           | $\exists$   | 士         | 士  | Н         |  |   |  |
|   | <b></b>  | 3          | 1        | £.  | 1                       | H        | -           | -        | Н        | $\dashv$ |           | -          | 52<br>53  | ╀        | Н                       | -              | -                | -           | 4            | +          | +                                       |     |       | 102<br>103                | $\vdash$        | +                      | H         | +           | +         |    | Н         |  | • |  |
|   |  | 4          |          |     | S                       |          |             |          |          |          |           |            | 54        |          |                         |                |                  |             | 1            | 土          | 世                                       | l   |       | 104                       |                 | 士                      |           |             | 士         | 土  |           |  |   |  |
|   |  | 5          | #        | とて  | _                       | H        | Н           | _        | L        | $\dashv$ |           |            | 55<br>56  | 1        | Н                       |                | $\dashv$         | $\dashv$    | 4            | +          |   |     |       | 105<br>108                | П               | -                      | $\square$ | _           | 4         |    | $\Box$    |  |   |  |
|   | -  | 7          | H        | 12  |                         |          | Н           |          | Н        | H        | $\dashv$  | <u> </u>   | 57        | ╁        | Н                       | $\dashv$       | $\dashv$         | ┪           | +            | +          | +                                       |     |       | 107                       | Н               | ┿                      | Н         | $\dashv$    | +         | +  | Н         |  |   |  |
|   |  | 8          | ¥        | क्र | 2                       |          |             |          |          | $\Box$   | $\exists$ |            | 58        | F        |                         |                | $\Box$           | 4           | 7            | $\top$     | $\Box$                                  |     |       | 108                       | П               |                        | П         |             | -         | 1  | $\Box$    |  |   |  |
|   |  | 10         | ¥        | V   | V                       |          | Н           | Н        | $\vdash$ | Н        | $\dashv$  | -          | 59<br>60  | +        | Н                       |                | +                | +           | +            | +          | $\forall$                               | 1   |       | 109<br>110                | Н               | +-                     | +         | +           | ╅         | +  | Н         |  |   |  |
|   |  | 11         |          | צו  | $\overline{\mathbf{v}}$ |          |             |          |          |          |           |            | 61        |          |                         |                |                  | $\Box$      | 1            | 1          |   |     |       | 111                       | П               |                        | П         | 7           | $\Box$    |    | 口         |  |   |  |
|   |  | 12         | ╁╴       |     | -                       | $\vdash$ | $\vdash$    | -        | $\vdash$ | $\dashv$ | -         | -          | 62<br>63  | ╁        | Н                       | $\dashv$       | $\dashv$         | $\dashv$    | +            | +          | +                                       |     |       | 112                       | Н               | +-                     | Н         | $\dashv$    | +         | +  | H         |  |   |  |
|   |  | 14         |          |     |                         |          |             |          |          |          |           |            | 64        |          |                         |                | $\Box$           | $\sqsupset$ | $\exists$    |            | $\Box$                                  |     |       | 114                       | П               |                        | П         | $\sqsupset$ |           | ŀ  | 口         |  |   |  |
|   |  | 15<br>16   | ┢        | -   | -                       | -        | -           | -        | -        | Н        | $\dashv$  | $\vdash$   | 65<br>66  | ╁        | Н                       | Н              | $\dashv$         | $\dashv$    | +            | +          | +                                       | ŀ   |       | 115<br>116                | Н               | +                      | H         | $\dashv$    | $\dashv$  | +  | Н         |  |   |  |
|   |  | 17         |          |     |                         |          |             |          |          |          |           |            | 67        |          |                         |                |                  | コ           | $\dashv$     | #          |   |     |       | 117                       |                 |                        | 口         |             | 1         |    | 口         |  |   |  |
|   |  | 18<br>19   | ├        | -   | -                       | Н        | -           | H        | -        | Н        | $\dashv$  | -          | 68<br>69  | ╀        | $\vdash$                | -              | -                | +           | +            | +          | +                                       |     |       | 118                       | H               | +                      | H         | $\dashv$    | $\dashv$  | +  | Н         |  |   |  |
|   |  | 20         |          |     |                         |          |             |          |          |          | ゴ         |            | 70        | 上        |                         |                |                  |             | 1            |            |   |     |       | 120                       |                 | 土                      |           |             | コ         | 土  | 口         |  |   |  |
|   |  | 21<br>22   | <u> </u> | ├   | _                       | $\vdash$ | $\vdash$    | H        | -        | Н        | $\dashv$  | -          | 71<br>72  | ╀        | $\vdash$                | _              | Н                | -+          | $\dashv$     | +          | +                                       |     |       | 121                       | Н               | +                      | ╀┤        | -           | +         | +- | Н         |  |   |  |
|   |  | 23         |          |     |                         |          |             |          |          |          |           |            | 73        | 上        |                         |                |                  |             | 士            | 士          |   |     |       | 123                       |                 |                        |           |             | 士         | 士  | 世         |  |   |  |
|   |  | 24<br>25   | L        | L   | <u> </u>                |          |             | <u> </u> |          | $\Box$   | _         | -          | 74<br>75  |          | _                       |                | -                | -           | 4            | +          | $\perp$                                 |     |       | 124<br>125                | $\vdash$        | -                      | -         | 4           | 4         | -  | $\square$ |  |   |  |
|   |  | 26         | $\perp$  | Ш   |                         |          |             |          |          |          |           |            | 76        |          |                         |                |                  | 士           | $\pm$        | 土          |   | 1   |       | 128                       |                 | $\perp$                | $\Box$    | $\exists$   | ╛         |    | Ħ         |  |   |  |
|   |  | 27<br>28   |          |     |                         |          |             | _        |          |          | 7         |            | 77<br>78  | F        |                         |                | $\Box$           | $\dashv$    | $\Box$       | $\mp$      |   |     |       | 127<br>128                |                 | 1                      | $\square$ | $\Box$      | $\dashv$  | +  | П         |  |   |  |
|   | <b></b> -  | 29         | ╁        | H   | $\vdash$                | H        | Н           |          | Н        |          | $\dashv$  | $\vdash$   | 79        | ╁        |                         | $\dashv$       | $\forall$        | +           | $\dashv$     | +          | H                                       | }   |       | 129                       | Н               | +                      | Н         | $\dashv$    | $\dagger$ | +  | Н         |  |   |  |
|   |  | 30         |          |     |                         |          |             |          |          |          |           |            | 80        |          |                         |                | $\Box$           | $\dashv$    | $\Box$       | Ţ          | $\Box$                                  |     |       | 130                       | П               |                        | П         | $\Box$      | 1         | T  |           |  |   |  |
|   |  | 31         | -        | Н   | $\vdash$                |          | Н           | $\vdash$ | $\vdash$ | $\vdash$ | $\dashv$  | -          | 81        | ╁        | H                       |                | +                | $\dashv$    | ╅            | 十          | +                                       | 1   |       | 131                       | Н               | +                      | Н         | +           | +         | 十  | Н         |  |   |  |
|   |  | 33         |          | П   |                         |          |             |          |          |          |           |            | 83        |          |                         |                | $\Box$           | $\exists$   | 7            | 1          | 口                                       |     |       | 133                       | П               |                        | П         | 7           | 7         | 工  | 口         |  |   |  |
|   | -  | 34<br>35   | $\vdash$ | _   | $\vdash$                | Н        | Н           | -        | Н        | $\dashv$ | $\dashv$  | -          | 84        | ╁        | Н                       | $\dashv$       | $\dashv$         | ┪           | +            | ╬          | ┽┤                                      | -   |       | 134<br>135                | Н               | 4                      | ╂╌┨       | +           | +         | ╅  | H         |  |   |  |
|   |  | 36         |          |     |                         |          |             |          |          |          | コ         |            | 86        |          |                         |                |                  | コ           | ightharpoons | 工          | 口                                       |     |       | 136                       |                 |                        | 口         | $\exists$   | 1         |    | 口         |  |   |  |
|   |  | 37<br>38   | Н        |     | -                       | Н        | Н           | Н        | Н        | $\dashv$ | -         | -          | 87<br>88  | $\vdash$ | Н                       | 4              | $\dashv$         | $\dashv$    | +            | +          | +                                       | 1   |       | 137<br>138                | ╌               | +-                     | $\vdash$  | +           | +         | +  | Н         |  |   |  |
|   |  | 39         |          |     |                         |          |             |          |          |          | コ         |            | 89        | 匚        |                         |                | $\exists$        | $\exists$   | ゴ            | 1          | 口                                       |     |       | 139                       | 口               |                        | 口         | 1           | #         | 土  | 口         |  |   |  |
|   | _  | 40         | H        |     | Н                       | Н        | Н           | Н        | Н        | $\dashv$ |           | -          | 90<br>91  | ╀        | Н                       | $\dashv$       | ↲                | $\dashv$    | +            | +          | ╂┥                                      | -   |       | 140                       | Н               | +                      | H         | +           | +         | +  | Н         |  |   |  |
|   |  | 42         |          |     |                         |          |             |          | 口        |          |           |            | 92        | 二        |                         |                | 二                | 1           | $\perp$      | 上          | 口                                       |     |       | 142                       | 口               |                        | 口         | 1           | 1         | 土  | 廿         |  |   |  |
|   |  | 43         | H        |     | Н                       | $\vdash$ | $\parallel$ | Н        | Н        | $\dashv$ |           |            | 93<br>94  | +        | Н                       | -              | +                | +           | +            | +          | +                                       | {   |       | 143                       | $\vdash \vdash$ | -                      | ╁┤        | +           |           | +  | H         |  |   |  |
|   |  | 45         |          |     |                         |          |             |          |          |          | ゴ         |            | 95        |          |                         |                | 二                | 士           | コ            | 士          | 坩                                       |     |       | 145                       | 口               | 土                      | 日         | 士           | 士         |    | 口         |  |   |  |
| 1 |  | 48<br>47   | Н        | Н   | Н                       | Н        | Н           | Н        | Н        | $\dashv$ | $\dashv$  | -          | 96<br>97  | -        | Н                       | 4              | $\dashv$         | +           | +            | +          | +                                       |     |       | 146                       | Н               | 4-                     | H         | 4           | $\bot$    | +  | H         |  |   |  |
| ; |  | 48         |          |     |                         |          |             |          |          |          | ]         |            | 98        |          | 口                       |                | コ                | 1           | #            | #          | 口                                       |     |       | 148                       | 口               | 土                      | 口         | $\exists$   | 1         | 士  | 口         |  |   |  |
|   |  | <b>3</b> S | Н        | Н   |                         | $\dashv$ | Н           | Н        | Н        | $\dashv$ | +         | -          | 99<br>100 | ┼        | ⊦┤                      | -              | $\dashv$         | $\dashv$    | +            | +          | ╂┥                                      |     |       | 149<br>150                | H               | +                      | H         | +           | +         | +  | H         |  | ٠ |  |
|   |  | <u> </u>   |          |     | ــا                     |          | -           |          | ليسيا    |          |           |            |           |          | لبيبية                  |                |                  | ┉.          | ٠,           |            | لــــــــــــــــــــــــــــــــــــــ | L   |       |                           | لمست            | L_                     | لمست      | _1          | L         |    |           |  |   |  |

Application/Control No.